

Please amend the abstract on page 26 as follows:

ABSTRACT

A mine transportation management system capable of reducing cost by reducing the number of transportation vehicles is provided. For this purpose, the system includes a plurality of self-propelled vehicles and a plurality of vessels each having a communication means section, and each being identifiable, which are connectable to and separable from each other. ~~, a~~ A loading machine having a communication means, ~~a processing facility, and a management center having communication means section, which loads an~~ object into at least one of the vessels. ~~The~~ A management center, which has a communication section, selects a vessel to be transported and selects a self-propelled vehicle for transporting the selected vessel based on a transportation demand signal from ~~the~~ a processing facility, and transmits a transportation command signal to the selected self-propelled vehicle to connect to the selected vessel and to travel to the processing facility.